Name: Maura Kreft

ID: 103947905

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CSCI 3104 Problem Set 7

Quick links 1 2 3a 3b 3c 4

1. (10 pts) Ginerva Weasley is playing with the network given below. Help her calculate the number of paths from node 1 to node 14.

Hint: assume a "path" must have at least one edge in it to be well defined, and use dynamic programming to fill in a table that counts number of paths from each node j to 14, starting from 14 down to 1.

